

## CLAIMS

- 1        1.        A battery, comprising:  
2        a can having a rectangular cross section, the can having a closed end and an open end;  
3        a cathode in the can;  
4        an anode in the can;  
5        a separator between the cathode and the anode; and  
6        a seal assembly attached to the open end of the can.
- 1        2.        The battery of claim 1, wherein the can comprises an air access opening.
- 1        3.        The battery of claim 1, wherein the cathode comprises manganese oxide.
- 1        4.        The battery of claim 1, wherein the cathode has a rectangular cross section.
- 1        5.        The battery of claim 1, wherein the anode comprises zinc.
- 1        6.        The battery of claim 1, wherein the seal assembly comprises a seal, an end  
2        cap, and a current collector attached to the end cap.
- 1        7.        The battery of claim 1, wherein the battery is a metal-air battery.
- 1        8.        The battery of claim 1, further comprising a conductive hot melt material  
2        between the cathode and the can.
- 1        9.        The battery of claim 1, further comprising a non-conductive melt between the  
2        cathode and the seal assembly.
- 1        10.       The battery of claim 1, further comprising a barrier layer between the cathode  
2        and the can.
- 1        11.       The battery of claim 10, wherein the barrier layer comprises  
2        polytetrafluoroethylene.

1 12. The battery of claim 1, wherein the cathode and the can define an air plenum  
2 therebetween.

1 13. The battery of claim 1, wherein the can has a square cross section.

1 14. A method of making a metal-air battery, the method comprising:  
2 placing a cathode tube in a can having a rectangular cross section and an air access  
3 opening;  
4 placing an anode in the can;  
5 placing a seal assembly in the can; and  
6 sealing a portion of the can over the seal assembly.

1 15. The method of claim 14, further comprising placing a conductive melt in the  
2 can.

1 16. The method of claim 14, further comprising placing a barrier layer around the  
2 cathode tube.

1 17. The method of claim 14, further comprising placing a separator between the  
2 cathode and the anode.

1 18. The method of claim 14, further comprising placing a non-conductive melt  
2 between the cathode and the seal assembly.

1 19. The method of claim 14, further comprising connecting the cathode tube to  
2 the can with a tab.

1 20. The method of claim 14, wherein sealing a portion of the can comprises  
2 crimping the can over the seal assembly.

1 21. A battery, comprising:  
2 a can having a triangular cross section, the can having a closed end and an open end;  
3 a cathode in the can;

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